



Rec'd PET TO 09 MAR 2005

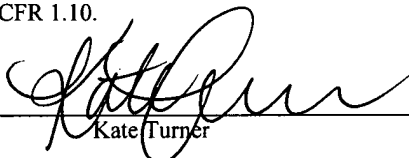
10/501962

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:	)	Docket No.:	4121-170
Applicant:	)	Examiner:	Not Yet Assigned
Application No.:	)	Art Unit:	Not Yet Assigned
Int'l Filing Date:	)	Confirmation No.:	8435
Priority Date:	)	Customer No.:	23448
Title:)		
CONJUGATE FOR TREATING)		
PROKARYOTIC INFECTIONS)		

EXPRESS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and Express Mailed under the provisions of 37 CFR 1.10.


Kate Turner

March 9, 2005
Date

EO 004 196 458 US
Express Mail Label Number

RESPONSE TO OCTOBER 18, 2004 NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID
SEQUENCE DISCLOSURES IN U.S. PATENT APPLICATION NO. 10/501,962

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the October 18, 2004 Notice to Comply with Requirements in the above-identified application, enclosed herewith are:

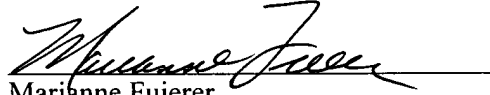
- (1) a paper copy of the document entitled "170 Sequence Listing.ST25" ("Sequence Listing");

- (2) a computer readable copy of the Sequence Listing;
- (3) a statement under 37 C.F.R. §1.821 (f) for the Sequence Listing; and
- (4) a return copy of the March 2, 2005 Notice to Comply with Requirements for this application.

CONCLUSION

The enclosed sequence listings place the application in form for examination upon entry of same. Please charge any additional fee or amount properly payable in connection with this Response to Missing Requirements, to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,


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Attorney for Applicants

**INTELLECTUAL PROPERTY/
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/501,962	Klaus Braun	4121-170

Steven J Hultquist
 Intellectual Property/Technology Law
 Po Box 14329
 Research Triangle Park, NC 27709

RECEIVED

MAR 7 2005

IPIL

INTERNATIONAL APPLICATION NO.	
PCT/DE03/00124	
I.A. FILING DATE	PRIORITY DATE
01/17/2003	01/18/2002

CONFIRMATION NO. 8435

371 FORMALITIES LETTER



OC000000015276732

Response Due:

4/2/05 DR

Date Mailed: 03/02/2005

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 07/19/2004
- English Translation of the IA filed on 07/19/2004
- Copy of the International Search Report filed on 07/19/2004
- Copy of IPE Report filed on 07/19/2004
- Preliminary Amendments filed on 07/19/2004
- Information Disclosure Statements filed on 10/14/2004
- Biochemical Sequence Diskette filed on 12/20/2004
- Oath or Declaration filed on 10/04/2004
- Biochemical Sequence Listing filed on 12/20/2004
- U.S. Basic National Fees filed on 07/19/2004
- Priority Documents filed on 07/19/2004
- Power of Attorney filed on 10/04/2004

Applicant's response filed 12/20/2004 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 10/18/2004 have not been completed.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of Annex C of the Administrative Instructions and 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
 - APPLICANT MUST PROVIDE:
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an

amendment directing its entry into the specification.

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/501,962	PCT/DE03/00124	4121-170